

MODIFIED PTO/SB/08 (08-00)

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Substitute for form 1449B/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: August 10, 2005 (use as many sheets as necessary)		Application Number	10/530,958		
		Filing Date	10/07/2003		
		First Named Inventor	Alney K. Vallotton		
		Group Art Unit	To Be Determined		
		Examiner Name	To Be Determined		
Sheet	1	of	4	Attorney Docket Number	048674-0504

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
(5)	A1	2002/0066187	A1	Jennings	06-06-2002	
	A2	2002/0104220	A1	Marfione	08-08-2002	
	A3	2004/0020058	A1	Vallotton	02-05-2004	
	A4	2004/0088865	A1	Onion	05-13-2004	
	A5	D336,602		Thompson et al.	06-22-1993	
	A6	D377,744		Hasegawa	02-04-1997	
	A7	D438,085	S	Onion	02-27-2001	
	A8	D450,228	S	Onion	11-13-2001	
	A9	D454,043	S	Onlon	03-05-2002	
	A10	D454,768	S	Onion	03-26-2002	
	A11	D455,062	S	Onion	04-02-2002	
	A12	D474,669	S	Onion	05-20-2003	
	A13	616,689		Ruettgers	12-27-1898	
	A14	1,030,058		Doles	06-18-1912	
	A15	1,357,398		Haywood	11-02-1920	
	A16	1,454,665		Bobek	05-08-1923	
	A17	1,603,914		Hermann	10-19-1926	
	A18	1,614,949		Finley	01-18-1927	
	A19	1,701,027		Brown	02-05-1929	
	A20	1,743,022		Carman	01-07-1930	
	A21	2,407,897		Newman	09-17-1946	
	A22	2,461,941		Sutton	02-15-1949	
	A23	3,868,774		Miori	03-04-1975	
	A24	4,040,181		Johnson	08-09-1977	
	A25	4,133,106		Addis	01-09-1979	
	A26	4,177,560		Sakurai	12-11-1979	
	A27	4,218,819		Phelps	08-26-1980	
	A28	4,268,960		Reinschreiber	05-26-1981	
	A29	4,274,200		Coder	06-23-1981	
	A30	4,404,748		Wiethoff	09-20-1983	
	A31	4,442,600		Felix-Dalichow	04-17-1984	
	A32	4,451,981		Kaniarz	06-05-1984	
	A33	4,451,982		Collins	06-05-1984	
	A34	4,541,175		Boyd et al.	09-17-1985	
	A35	4,570,341		Konneker	02-18-1986	
	A36	4,573,268		Call	03-04-1986	
	A37	4,604,803		Sawby	08-12-1986	
	A38	4,612,706		Yunes	09-23-1986	
	A39	4,669,188		Evrell	06-02-1987	
	A40	4,670,984		Rickard	06-09-1987	
	A41	4,750,267		Boyd	06-14-1988	

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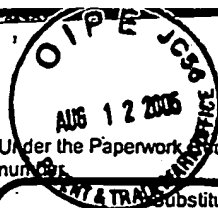
Examiner Signature	<i>C. Dexter</i>	Date Considered	4/2/07
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Sheet 2 of 4

U.S. PATENT DOCUMENTS

U.S. Patent Document				
<input checked="" type="checkbox"/>	A42	4,776,094	Glessner	10-11-1988
	A43	4,802,279	Rowe	02-07-1989
	A44	4,805,303	Gibbs	02-21-1989
	A45	4,811,486	Cunningham	03-14-1989
	A46	4,837,932	Elsener	06-13-1989
	A47	4,947,552	Barnes	08-14-1990
	A48	4,974,323	Cassady	12-04-1990
	A49	5,033,987	Bloch	07-23-1991
	A50	5,044,079	Gibbs	09-03-1991
	A51	5,092,045	Boyd, Jr. et al.	03-03-1992
	A52	5,095,624	Ennis	03-17-1992
	A53	5,111,581	Collins	05-12-1992
	A54	5,131,149	Thompson et al.	07-21-1992
	A55	5,210,950	Rankl	05-18-1993
	A56	5,331,741	Taylor, Jr.	07-26-1994
	A57	5,400,509	Collins	03-28-1995
	A58	5,437,101	Collins	08-01-1995
	A59	5,502,895	Lemaire	04-02-1996
	A60	5,511,310	Sessions et al.	04-30-1996
	A61	5,515,610	Levin et al.	05-14-1996
	A62	5,522,138	Betts, Jr.	06-04-1996
	A63	5,615,484	Pittman	04-01-1997
	A64	5,647,129	Stamper	07-15-1997
	A65	5,685,079	Brothers et al.	11-11-1997
	A66	5,699,615	Chen	12-23-1997
	A67	5,737,841	McHenry et al.	04-14-1998
	A68	5,755,035	Weatherly	05-26-1998
	A69	5,769,094	Jenkins, Jr. et al.	06-23-1998
	A70	5,781,998	Stamper	07-21-1998
	A71	5,794,346	Seber et al.	08-18-1998
	A72	5,802,722	Maxey et al.	09-08-1998
	A73	5,815,927	Collins	10-06-1998
	A74	5,819,414	Marifone	10-13-1998
	A75	5,822,866	Pardue	10-20-1998
	A76	5,826,340	Hull	10-27-1998
	A77	5,887,347	Gibbs	03-30-1999
	A78	5,915,792	Sakurai	06-29-1999
	A79	5,964,035	Poehlmann	10-12-1999
	A80	5,964,036	Centofante	10-12-1999
	A81	6,079,106	Vallotton	06-27-2000
	A82	6,088,860	Poehlmann et al.	07-18-2000
	A83	6,101,722	Cheng	08-15-2000
<input checked="" type="checkbox"/>	A84	6,101,723	Ford	08-15-2000
	A85	6,101,724	Halligan	08-15-2000

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C. Decker

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of

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U.S. PATENT DOCUMENTS

U.S. Patent Document					
(5)	A86	6,105,255		Cheng	08-22-2000
	A87	6,122,829		McHenry et al.	09-26-2000
	A88	6,125,543		Jhones	10-03-2000
	A89	6,145,202		Onion	11-14-2000
	A90	6,158,127		Taylor	12-12-2000
	A91	6,170,158	B1	Daily	01-09-2001
	A92	6,256,888	B1	Shuen	07-10-2001
	A93	6,276,063	B1	Chen	08-21-2001
	A94	6,289,592	B1	Emerson	09-18-2001
	A95	6,305,085	B1	Stallegger et al.	10-23-2001
	A96	6,327,780	B1	Bigham et al.	12-11-2001
	A97	6,338,431	B1	Onion	01-15-2002
	A98	6,360,443	B1	Remus	03-26-2002
	A99	6,378,214	B1	Onion	04-30-2002
	A100	6,397,476	B1	Onion	06-04-2002
	A101	6,397,477	B1	Collins	06-04-2002
	A102	6,427,334	B2	Onion	08-06-2002
	A103	6,430,816	B2	Neveux	08-13-2002
	A104	6,434,831	B2	Chen	08-20-2002
	A105	6,438,848	B1	McHenry et al.	08-27-2002
	A106	6,574,869	B1	McHenry et al.	06-10-2003
	A107	6,591,504	B2	Onion	07-15-2003
	A108	6,651,344	B2	Cheng	11-25-2003
(5)	A109	6,729,029	B1	Chu	05-04-2004

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
(5)	A110	AT	407 503	B	Stallegger et al.	04-25-2001		
	A111	DE	28765		Kaltenthaler	01-08-1884		
	A112	DE	29469		Knecht	06-01-1884		
	A113	DE	1 104 386		Grille	04-06-1961		
	A114	DE	30 37 588	A1	Felix-Dalichow	05-13-1982		
	A115	DE	31 36 325	A1	Wiethoff	08-19-1982		
	A116	DE	34 01 600.7	A1	Call	08-09-1984		
	A117	DE	38 34 295	A1	Glesser	07-27-1989		
	A118	DE	80 26 334.9	U1	Marin	03-19-1981		
	A119	DE	81 00 727.2	U1	Fa. Otto Ruettgers	06-25-1981		
	A120	DE	85 09 897.3	U1	Jet Aer Corp.	11-07-1985		
	A121	DE	90 02 788.4	U1	Cuno Melcher KG ME	06-21-1990		
	A122	DE	91 03 272.5	U1	Rankl	08-01-1991		
(5)	A123	DE	92 06 459.0	U1	Mayer	10-28-1993		

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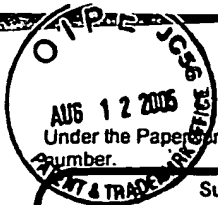
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
(S)	A124	DE	196 20 977	A1	Baumann et al.	11-27-1997		
	A125	DE	197 57 860	C1	Wilhelmy	01-14-1999		
	A126	DE	198 01 460	A1	Will et al.	10-08-1998		
	A127	DE	198 37 901	A1	Centofante	05-20-1999		
	A128	DE	200 09 874	U1	Eickhorn	10-26-2000		
	A129	DE	200 13 424	U1	Eickhorn	01-25-2001		
	A130	DE	201 01 695	U1	Chen	06-21-2001		
	A131	DE	297 00 413	U1	Hubertus	04-24-1997		
	A132	DE	298 06 743	U1	Fa. Diefenthal	09-10-1998		
	A133	DE	299 20 133	U1	Kantas Products Co., Ltd.	03-09-2000		
	A134	EP	1 114 701	A2	Anderson et al.	07-11-2001		
	A135	FR	1,248,117		Grille	10-31-1960		
	A136	FR	1,171,740		Pradel	01-29-1959		
	A137	FR	1,069,862		Simon et al.	07-13-1954		
	A138	FR	493,741		Teillet	08-20-1919		
	A139	GB	2 134 836	A	Call	08-22-1984		
	A140	JP	9-122359	A	Koyama	05-13-1997		
	A141	JP	11-216274	A	Centofante	08-10-1999		
	A142	WO	99/52687	A1	McHenry et al.	10-21-1999		
	A143	WO	99/58302	A1	Dugdale	11-18-1999		
(S)	A144	WO	2004/033163	A2	Vallotton et al.	04-22-2004		

NON PATENT LITERATURE DOCUMENTS

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